**German**


**English**

Solvent-free universal separating agent for all common types of formwork used in concrete factories and building construction. Optimum application with the recommended MEVA spraying system. Usable as supplied. May be fatal if swallowed and enters airways. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Contains: distillates (petroleum), hydrotreated light naphthenic; distillates (petroleum), hydrotreated light paraffinic; hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)

**French**

Agent de demoulage a application universelle, exempt de solvant, pour tous les types de coffrage habituels dans des ouvrages en beton et dans le secteur de la construction en hauteur. Application optimale avec le système de pulvérisation MEVA recommandé. Applicable à l’état livré. Peut être mortel en cas d’ingestion et de penetration dans les voies respiratoires. EN CAS D’INGESTION: appeler immédiatement un CENTRE ANTIPOISON/un médecin. NE PAS faire vomir. Contient: distillats (pétrole), hydrotreatés légers naphtheniques; distillats (pétrole), hydrotreatés légers paraffiniques; hydrocarbures, C14-C18, n-alkanes, isoalkanes, cycliques, aromatiques (2-30%)

**Italian**

Separador universal sin disolvente para todos los tipos comunes de encofrado en fabricas de hormigon y en la construccion de edificios. Excelente aplicacion con el sistema de pulverizacion MEVA. Applicable a l’etat livre. Peut etre mortel en cas d’ingestion et de penetration dans les voies respiratoires. EN CASO DE INGESTION: Llamar inmediatamente a un CENTRO ANTIPOISON/un medico. NE PAS hacer vomitar. Contiene: distillati (petroleum), idrotrattati leggere naphtheniche; distillati (petroleum), idrotrattati leggere paraffiniche; idrocarburi, C14-C18, n-alkani, isoalkani, ciclici, aromatici (2-30%)

**Hungarian**


**Czech**

Univerzální separační prostředek bez obsahu rozpouštědel pro všechny obvyklé druhy bednění u betonových a pozemních staveb. Optimalní použití v kombinaci s doporučeným vylevacím systémem MEVA. V dodaném stavu cestu k povzbuditi. Při požiti a vniku do dýchacích cest může způsobit smrt. PŘI POŽITÍ: Okamžitě volejte TOXIKOLOGICKE INFORMAČNÍ STŘEDISKO/lekaře. NEVYVOLAVEJTE zvracení. Obsahuje: destiláty (ropy), hydrogenované lehke naftenicke; destiláty (ropy), hydrogenované lehke parafinické; uhlovodíké, C14-C18, n-alkany, izoalkany, cikloalkany, aromatové (2-30%)

**Polish**

Nierozpuszczalny środek uniwersalny do wszystkich zjawiskowych rodzajów oszalunkowania w betonowniach i budownictwie lądowym. Optymalne zastosowanie w systemie rozpylającym MEVA. Do zastosowania w formie w jakiej jest dostarczany. Polknienie i dostanie się przez drogi oddechowe moze grozić śmiercią. W PRZYPADKU POLNIĘCIA: Natychmiast skontaktować się z OŚRODkiem ZATRUC/ lekarzem. NIE wywoływać wymiotów. Zawiera: destylaki (ropy), hydrogenowane lekkie naftenowe; destylaki (ropy), hydrogenowane lekkie parafinowe; destylaki (ropy), hydrogenowane lekkie parafinowe; C14-C18, n-alkany, izoalkany, cikloalkany, aromatow (2-30%)

**Spanish**

Gefahr · Danger · Danger
Peligro · Pericolo · Veszély
Nebezepeci · Niebezpieczenstwo
SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

0892MEVA MEVA TRENN CLASSIC

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture
Separating agent

1.3. Details of the supplier of the safety data sheet

Company name: Zeller+Gmelin GmbH & Co. KG
Street: Schlossstraße 20
Place: D-73054 Eislingen
Telephone: +49 (0) 7161 / 802-0
Fax: +49 (0) 7161 / 802-290
E-mail: info@zeller-gmelin.de
Contact person: Uwe Allmendinger
Telephone: +49 (0) 7161 / 802-297
E-mail: produktsicherheit@zeller-gmelin.de
Internet: www.zeller-gmelin.de
Responsible Department: Produktsicherheit / Product Safety

1.4. Emergency telephone number:

In Germany: +49 (0) 7161 / 802-400
In England and Wales: NHS Direct: 0845 4647 or 111
In Scotland: NHS 24 - 08454 24 24 24
In Republic of Ireland: 01 809 2166

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC
This mixture is not classified as hazardous according to Directive 1999/45/EC.

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hazard categories:
Aspiration hazard: Asp. Tox. 1
Hazard Statements:
May be fatal if swallowed and enters airways.

2.2. Label elements

Hazardous components which must be listed on the label
- distillates (petroleum), hydrotreated light paraffinic hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)

Signal word: Danger
Pictograms: GHS08

Hazard statements
H304 May be fatal if swallowed and enters airways.

Precautionary statements
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.

2.3. Other hazards

Results of PBT and vPvB assessment: not applicable.
SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Hydrocarbon-based synthetic oil mixture.

Hazardous components

<table>
<thead>
<tr>
<th>EC No</th>
<th>Chemical name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No</td>
<td>Classification according to Directive 67/548/EEC</td>
<td></td>
</tr>
<tr>
<td>Index No</td>
<td>Classification according to Regulation (EC) No. 1272/2008 [CLP]</td>
<td></td>
</tr>
<tr>
<td>REACH No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>265-158-7</td>
<td>distillates (petroleum), hydrotreated light paraffinic</td>
<td>10 - &lt; 20 %</td>
</tr>
<tr>
<td>64742-55-8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>649-468-00-3</td>
<td>Asp. Tox. 1; H304</td>
<td></td>
</tr>
<tr>
<td>01-2119487077-29</td>
<td>Asp. Tox. 1; H304 EUH066</td>
<td></td>
</tr>
<tr>
<td>920-360-0</td>
<td>hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)</td>
<td>10 - &lt; 20 %</td>
</tr>
<tr>
<td>01-2119448343-41</td>
<td>Xn - Harmful R65-66</td>
<td></td>
</tr>
</tbody>
</table>

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice. If unconscious place in recovery position and seek medical advice. Remove contaminated, saturated clothing immediately.

After inhalation

Remove casualty to fresh air and keep warm and at rest.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Let water be drunken in little sips (dilution effect). Call a physician immediately. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

When in doubt or if symptoms are observed, get medical advice.

4.3. Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO2).

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products: Carbon monoxide. Carbon dioxide (CO2). Do not inhale explosion and combustion gases.
5.3. Advice for firefighters
In case of fire: Wear self-contained breathing apparatus.

Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Do not allow to enter into soil/subsoil.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
See protective measures under point 7 and 8.

6.2. Environmental precautions
Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Clean contaminated objects and areas thoroughly observing environmental regulations.

6.3. Methods and material for containment and cleaning up
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections
See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling
Use personal protection equipment. Do not eat, drink or smoke when using this product. Provide fresh air. Open and handle container with care. Conditions to avoid: Generation/formation of aerosols.

Advice on protection against fire and explosion
No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Protect against: Frost. Keep away from heat. Protect against direct sunlight. Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)
Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls
Appropriate engineering controls
See chapter 7. No additional measures necessary.

Protective and hygiene measures
When using do not eat, drink, smoke, sniff.

Eye/face protection
Eye glasses with side protection.

Hand protection
Wear suitable gloves. Recommended glove articles: DIN EN 374. Suitable material: NBR (Nitrile rubber). Breakthrough time (maximum wearing time): > 480 min (Thickness of the glove material: 0.4 mm). Breakthrough times and swelling properties of the material must be taken into consideration. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.
Skin protection
Protective clothing.

Respiratory protection
With correct and proper use, and under normal conditions, breathing protection is not required. When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used. Suitable respiratory protection apparatus: Filtering Half-face mask (DIN EN 149), e.g. FFA P / FFP3.

Environmental exposure controls
Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>colourless-yellowish</td>
</tr>
<tr>
<td>Odour</td>
<td>characteristic</td>
</tr>
<tr>
<td>pH-Value</td>
<td>not applicable</td>
</tr>
<tr>
<td>Changes in the physical state</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>not determined</td>
</tr>
<tr>
<td>Pour point</td>
<td>not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 120 °C EN ISO 2592</td>
</tr>
<tr>
<td>Lower explosion limits</td>
<td>0,6 vol. %</td>
</tr>
<tr>
<td>Upper explosion limits</td>
<td>6,5 vol. %</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not determined</td>
</tr>
<tr>
<td>Density (at 15 °C)</td>
<td>0,88 g/cm³ DIN 51757</td>
</tr>
<tr>
<td>Water solubility</td>
<td>insoluble</td>
</tr>
<tr>
<td>Viscosity / dynamic</td>
<td>not determined</td>
</tr>
<tr>
<td>Viscosity / kinematic (at 40 °C)</td>
<td>8 mm²/s DIN 51562</td>
</tr>
<tr>
<td>Flow time</td>
<td>not determined</td>
</tr>
</tbody>
</table>

9.2. Other information
No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No information available.

10.2. Chemical stability
No information available.

10.3. Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid
Heat.

10.5. Incompatible materials
No information available.

10.6. Hazardous decomposition products
No information available.

SECTION 11: Toxicological information
11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Acute toxicity

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Exposure routes</th>
<th>Method</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-55-8</td>
<td>distillates (petroleum), hydrotreated light paraffinic</td>
<td>dermal</td>
<td>LD50</td>
<td>&gt; 5000,0</td>
<td>Rabbit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;15000,0</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;2000,0</td>
<td>Rat</td>
<td></td>
</tr>
</tbody>
</table>

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

Practical experience

Other observations

Keeping to the general worker's protection rules and the industrial hygienics, there is no risk in handling this product through the personnel.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Method</th>
<th>Value</th>
<th>d</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)</td>
<td></td>
<td>59,1 %</td>
<td>28</td>
<td></td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30%)</td>
<td>&gt;3,50</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available
12.6. Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal
Do not allow to enter into surface water or drains. This material and its container must be disposed of
in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the
 corresponding versions, covering waste and dangerous waste.

Waste disposal number of waste from residues/unused products
130207 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and
 19); waste engine, gear and lubricating oils; readily biodegradable engine, gear and lubricating oils
  Classified as hazardous waste.

Contaminated packaging
Non-contaminated packages may be recycled. Consult the appropriate local waste disposal expert
about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.
Marine pollutant: NO

Air transport (ICAO)
14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards
ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user
No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information
2010/75/EU (VOC): 0 %

National regulatory information
15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s):
2,4,5,6,7,8,9,10,11,12,13,14,15.

Relevant R-phrases (Number and full text)

65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

Relevant H- and EUH-phrases (Number and full text)

H304 May be fatal if swallowed and enters airways.
EUH066 Repeated exposure may cause skin dryness or cracking.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor’s safety data sheet.)